- **35**. The nanoparticle of claim **31** wherein, in the second polymer, the phenylboronic acid is a nitrophenylboronic acid.
- **36**. The nanoparticle of claim **35**, wherein the second polymer has the structure:

$$\begin{array}{c} OH \\ HO \\ \end{array} \\ \begin{array}{c} OH \\ H$$

and isomers thereof wherein:

- (a) the PEG moiety is attached to the phenyl ring in an ortho or a para position relative to the boronic acid moiety, and/or
- (b) the nitro group is attached to the phenyl ring in an ortho or a para position relative to the boronic acid moiety; and

wherein s is from 20-300, and

functional group 2 comprises the first therapeutic agent.

- 37. The nanoparticle of claim 31, wherein the first therapeutic agent is a protein.
- **38**. The nanoparticle of claim **37**, wherein the protein is an antibody.
- **39**. The nanoparticle of claim **38**, wherein the antibody is Herceptin®.
- **40**. The nanoparticle of claim **31**, wherein the second therapeutic agent is a small molecule chemotherapeutic.
- **41**. The nanoparticle of claim **40**, wherein the small molecule chemotherapeutic is selected from the group consisting of camptothecin, a camptothecin-based drug, an epothilone and a taxane.
- **42**. The nanoparticle of claim **41**, wherein the small molecule chemotherapeutic is a camptothecin-based drug.
- **43**. The nanoparticle of claim **40**, wherein the small molecule chemotherapeutic is attached to the first polymer through a biodegradable ester bond.
  - 44. The nanoparticle of claim 31, wherein:
  - (a) the first polymer comprises a mucic acid-containing polymer coupled to a nitrophenylboronic acid-containing polymer;
  - (b) the first therapeutic agent is Herceptin®; and
  - (c) the second therapeutic agent is a camptothecin-based drug.

- **45**. A pharmaceutical composition comprising the nanoparticle of claim **31** and a pharmaceutically acceptable vehicle, excipient or diluent.
- **46**. A pharmaceutical composition comprising the nanoparticle of claim **44** and a pharmaceutically acceptable vehicle, excipient or diluent.
- **47**. A method for treating a disease, disorder or condition in a subject, the method comprising administering the nanoparticle of claim **31** to the subject.
- 48. The method of claim 47, wherein the disease, disorder or condition is cancer.
- **49**. A method for treating a disease, disorder or condition in a subject, the method comprising administering the nanoparticle of claim **44** to the subject.
- 50. The method of claim 49, wherein the disease, disorder or condition is cancer.
- **51**. The nanoparticle of claim **31**, further comprising a ligand for a cellular receptor.
- **52**. The nanoparticle of **51**, wherein the ligand for a cellular receptor is a protein.
- 53. The nanoparticle of claim 52, wherein the ligand for a cellular receptor comprises transferrin.
  - **54**. The nanoparticle of claim **51**, wherein:
  - (a) the first polymer comprises a mucic acid-containing polymer coupled to a nitrophenylboronic acid-containing polymer;
  - (b) the first therapeutic agent is Herceptin®;
  - (c) the second therapeutic agent is a camptothecin-based drug; and
  - (d) the ligand for a cellular comprises transferrin.
- 55. A pharmaceutical composition comprising the nanoparticle of claim 51 and a pharmaceutically acceptable vehicle, excipient or diluent.
- **56**. A pharmaceutical composition comprising the nanoparticle of claim **54** and a pharmaceutically acceptable vehicle, excipient or diluent.
- **57**. A method for treating a disease, disorder or condition in a subject, the method comprising administering the nanoparticle of claim **51** to the subject.
- **58**. The method of claim **57**, wherein the disease, disorder or condition is cancer.
- **59.** A method for treating a disease, disorder or condition in a subject, the method comprising administering the nanoparticle of claim **54** to the subject.
- **60**. The method of claim **59**, wherein the disease, disorder or condition is cancer.

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